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TRANSACTIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

VOLUME 75

JANUARY 1953

NUMBER 1

# Transactions

of The American Society of Mechanical Engineers

Published on the tenth of every month, except March, June, September, and December

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Published monthly by The American Society of Mechanical Engineers. Publication office at 20th and Northampton Streets, Easton, Pa. The editorial department is located at the headquarters of the Society, 29 West Thirty-Ninth Street, New York 18, N. Y. Cable address, "Dynamic," New York. Price \$1.50 a copy, \$12.00 a year for Transactions and the *Journal of Applied Mechanics*; to members and affiliates, \$1.00 a copy, \$6.00 a year. Changes of address must be received at Society headquarters four weeks before they are to be effective on the mailing list. Please send old as well as new address....By-Law: The Society shall not be responsible for statements or opinions advanced in papers or ... printed in its publications (B13, Par. 4).... Entered as second-class matter March 2, 1928, at the Post Office at Easton, Pa., under the Act of August 24, 1912.... Copyrighted, 1953, by The American Society of Mechanical Engineers. Reprints from this publication may be made on condition that full credit be given the Transactions of the ASME and the author, and that date of publication be stated.

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neers and Shipbuilders  
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Upsala.....University of Upsala

### Wales

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# Indexes to ASME Papers and Publications

**T**HIS and the following pages will serve as a guide to the current publications of the ASME.

## Regular Society Publications, 1952

*Mechanical Engineering*, monthly (see index on page SR-87)  
*ASME Transactions*, monthly (see index on page SR-109)  
*Journal of Applied Mechanics*, quarterly (see index on page SR-119)  
*ASME Mechanical Catalog and Directory*, 1953 edition.  
*Applied Mechanics Reviews*, monthly.

## Publications Issued in 1952

1951 ASME Transactions (bound form)  
 1951 Proceedings of the Oil and Gas Power Division  
 1950 Oil and Gas Engine Power Cost Report  
 Modern Reheat Turbines and Boilers  
 Shock and Vibration Instrumentation  
 General Discussion on Heat Transfer  
 Recommended Practices for the Cleaning of Turbine Lubricating Systems  
 Gas Turbine Progress Report—1952  
 Glossary of Terms in Nuclear Science and Technology  
 Section II Reactor Theory  
 Standards and Safety Codes  
 1951 Addenda to Material Specifications  
 1952 Addenda to Power Boiler and Low-Pressure Heating Boiler Codes  
 1952 Welding Qualifications  
 Gas Transmission and Distribution Piping Systems (Section 8 of 1951 Code for Pressure Piping)  
 Accuracy of Engine and Tool Room Lathes  
 Mounting Dimensions of Lubricating and Coolant Pumps for Machine Tools  
 Acme Screw Threads  
 Stub Acme Screw Threads  
 Ring-Joint Gaskets and Grooves for Steel Pipe Flanges  
 Stainless Steel Pipe  
 Round Head Bolts  
 Square and Hexagon Bolts and Nuts  
 Physical Specimens of Surface Roughness and Lay  
 Preferred Thickness for Uncoated Thin Flat Metals

## How to Find Papers Presented at 1952 ASME Meetings

**T**HE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical Engineering* and may be located by consulting the index on pages SR-87 to SR-107. A majority of these papers were published, or will be published, in *Mechanical Engineering* or the *Transactions* (including the *Journal of Applied Mechanics*) and may be located by reference to the indexes of these publications.

## Publications Developed by the Technical Committees

**T**HE Society's technical committees, the first of which was organized many years ago and all of which have been continuously at work on codes, standards, research, and other special reports, have developed a series of publications of permanent value to the membership. The following list is presented here for record and for ready reference. This list covers the works of these committees together with dates of publications and prices. A discount of 20 per cent is allowed to ASME members on all publications except where otherwise noted.

### ASME AMERICAN STANDARDS

#### BOLT, NUT, AND RIVET PROPORTIONS

Large Rivets (B18.4—1950), \$0.80  
 Plow Bolts (B18.9—1950), \$0.55  
 Round Head Bolts (B18.5—1952), \$1.00  
 Square and Hexagon Bolts and Nuts (B18.2—1952), \$2.00  
 Track Bolts and Nuts (B18d—1930), \$0.50  
 High-Strength, High-Temperature Internal Wrenching Bolts (B18.1—1950), \$0.50

#### GEAR DESIGN, DIMENSIONS, AND INSPECTION

Design for Fine-Pitch Worm Gearing (B6.9—1950), \$1.50  
 Fine-Pitch Straight Bevel Gears (B6.8—1950), \$1.00  
 Gear Nomenclature (B6.10—1950), \$1.50  
 Inspection of Fine-Pitch Gears (B6.11—1951), \$2.50  
 Gear Tolerances and Inspection (B6.6—1940), \$0.80  
 Letter Symbols for Gear Engineering (B6.5—1949), \$0.50  
 Spur Gear Tooth Form (B6.1—1932), \$0.55  
 20-Degree Involute Fine-Pitch System for Spur and Helical Gears (B6.7—1950), \$1.50

#### PIPING, PIPE FITTINGS, AND THREADS

Air Gaps and Backflow Preventers in Plumbing Systems (A40.4—1942 and A40.6—1943), \$0.55  
 Brass Fittings for Flared Copper Tubes (A40.2—1936), \$0.50  
 Bronze or Brass Screwed Fittings for 125 Lb (B16.15—1947), \$0.65  
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 Cast-Iron Pipe Flanges and Flanged Fittings for Refrigerant Piping, Class 300 (B16.16—1948), \$0.50  
 Cast-Iron Pipe Flanges and Flanged Fittings for 800 Lb Maximum Hydraulic Pressure (B16b1—1947), \$0.50  
 Cast-Iron Soil Pipe and Fittings (A40.1—1935), \$0.80  
 Cast-Iron Long Turn Sprinkler Fittings for 150 and 250 Lb Maximum Saturated Steam Pressure and Addendum (B16g—1947), \$0.60  
 Cast-Iron Screwed Fittings for 125 and 250 Lb Maximum Saturated Steam Pressure (B16.4—1949), \$0.60  
 Cast-Iron Screwed Drainage Fittings (B16.12—1942), \$0.55  
 Face-to-Face Dimensions of Ferrous Flanged and Welding End Valves (B16.10—1947), \$0.65  
 Ferrous Plugs, Bushings, Lock Nuts, With Pipe Threads (B16.14—1949), \$0.50  
 Malleable-Iron Screwed Fittings, 300 Lb (B16.19—1951), \$0.75  
 Pipe Threads (B2.1—1945), \$1.50  
 Ring-Joint Gaskets and Grooves for Steel Pipe Flanges (B16.20—1952), \$1.00  
 Scheme for the Identification of Piping Systems (A13—1947), \$0.60



Steel Pipe Flanges and Flanged Fittings for 150 to 2500 Lb Maximum Steam Service Pressure (B16—1939), \$1.50  
 Supplement No. 1 to the 1939 Standard on Steel Pipe Flanges and Flanged Fittings (B16E6—1949), \$0.40  
 Stainless Steel Pipe (B36.19—1952), \$1.00  
 Steel Butt-Welding Fittings (B16.9—1951), \$0.75  
 Steel-Socket Welding Fittings (B16.11—1946), \$0.60  
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 Graphical Symbols for Welding and Instructions for Their Use (Z32.2.1—1949), \$0.50  
 Graphical Symbols for Plumbing (Z32.2.2—1949), \$0.50  
 Graphical Symbols for Pipe Fittings, Valves, and Piping (Z32.2.3—1949), \$0.50  
 Graphical Symbols for Heating, Ventilating, and Air Conditioning (Z32.2.4—1949), \$0.50  
 Graphical Symbols for Railway Use (Z32.2.5—1950), \$0.75  
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 Preferred Thickness for Uncoated Thin Flat Metals (Under 0.230 In.), (B32.1—1952), \$1.00  
 Preferred Standards for Large 3600-RPM 3-Phase 60-Cycle Condensing Steam Turbine Generators and Standard Specification Data for the Generators (1950), \$0.60  
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 Self-Appraisal Form For Use of Industrial Plants (1947), \$0.75  
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 Nomenclature for Milling Cutter Teeth (B5c1—1947), \$0.70  
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 Drill Drivers (B5.27—1951), \$0.45  
 Accuracy of Engine and Tool Room Lathes (B5.16—1952), \$1.00  
 Adjustable Adapters (B5.11—1937), \$0.60  
 Chucks and Chuck Jaws (B5.8—1936), \$0.55  
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#### SCREW THREADS AND THREADING TOOLS

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#### BOILER CONSTRUCTION CODE

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